

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	532	403/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 19:56
S1	4	(("5490652") or ("20030175113")). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 13:30
S2	917	248/317.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 14:13
S3	222	248/323.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:32
S4	210	S3 not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 14:13
S5	251	248/324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 14:55
S6	239	S5 not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 14:21
S7	237	S6 not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 14:21
S8	636	248/291.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 15:08

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S9	633	S8 not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 14:56
S10	628	S9 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 14:57
S11	535	248/289.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 15:20
S12	534	S11 not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 15:09
S13	533	S12 not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 15:10
S14	532	S13 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 15:10
S15	522	S14 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 15:10
S16	209	403/289.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 15:34
S17	162	403/310.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 15:37
S18	332	403/341.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 16:08

## EAST Search History

S19	330	S18 not S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 16:00
S20	327	S19 not S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 16:00
S21	837	403/344.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 16:08
S22	833	S21 not S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 16:08
S23	828	S22 not S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 16:08
S24	824	S23 not S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 16:08
S25	5	("3022034"   "4410160"   "6176736"   "6305974").PN. OR ("6616112").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 16:40
S26	13	("0150861"   "0405899"   "1889112"   "3734441").PN. OR ("3944180").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 16:42
S27	27	("1054812"   "2195492"   "3190377"   "3206936"   "3240513"   "3794127"   "3796448"   "3967837"   "4354698"   "4615543"   "4821818").PN. OR ("5269572"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 16:43
S28	17	("1610758"   "2948128"   "2972240"   "3473261"   "3606407"   "3643642"   "3905207").PN. OR ("4175405").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 16:44
S29	7	("3838987"   "3851983"   "4422793"   "5030018"   "5208569"   "5287612"   "5379519").PN. OR ("6824471").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 16:45

## EAST Search History

S30	12	("3159047").URPN.	USPAT	OR	ON	2005/05/05 16:46
S31	17	("0155121"   "0157427"   "0502686"   "1186325"   "1217804"   "1442223"   "2869910").PN. OR ("3838987").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 16:46
S32	933	248/317.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:01
S33	224	248/323.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:01
S34	252	248/324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:02
S35	538	248/289.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:02
S36	640	248/291.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:03
S37	214	403/289.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:04
S38	163	403/310.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:04
S39	334	403/341.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:04
S40	842	403/344.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:04

## EAST Search History

S41	944	248/317.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:37
S42	229	248/323.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:34
S43	255	248/324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:35
S44	546	248/289.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:36
S45	645	248/291.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:36
S46	216	403/289.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:37
S47	164	403/310.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:37
S48	336	403/341.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:38
S49	846	403/344.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:38
S50	956	248/317.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 11:13

## EAST Search History

S51	234	248/323.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 11:13
S52	260	248/324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 11:14
S53	550	248/289.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 11:14
S54	650	248/291.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 11:15
S55	219	403/289.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 11:15
S56	164	403/310.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 11:15
S57	337	403/341.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 11:16
S58	849	403/344.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 11:16
S59	28	("1054812"   "2195492"   "3190377"   "3206936"   "3240513"   "3794127"   "3796448"   "3967837"   "4354698"   "4615543"   "4821818").PN. OR ("5269572"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 12:06
S60	17	("0155121"   "0157427"   "0502686"   "1186325"   "1217804"   "1442223"   "2869910").PN. OR ("3838987").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 12:10

## EAST Search History

S61	1	("155121").URPN.	USPAT	OR	ON	2006/08/23 12:12
S62	17	("1610758"   "2948128"   "2972240"   "3473261"   "3606407"   "3643642"   "3905207").PN. OR ("4175405").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 12:13
S63	963	248/317.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 15:55
S64	236	248/323.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 15:55
S65	261	248/324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 15:56
S66	552	248/289.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 15:56
S67	655	248/291.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 15:57
S68	219	403/289.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 15:57
S69	165	403/310.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 15:58
S70	337	403/341.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 15:58
S71	851	403/344.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 15:58